

# Product Datasheet

## CRY2 Antibody - Azide and BSA Free H00001408-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001408-B01P**

CRY2 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

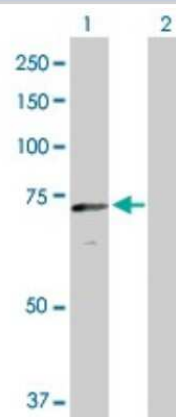
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	1408
Gene Symbol	CRY2
Species	Human
Specificity/Sensitivity	Reacts with cryptochrome 2 (photolyase-like).
Immunogen	CRY2 (NP_066940.1, 1 a.a. - 593 a.a.) full-length human protein. MAATVATAAAVAPAPAGTDSASSVHWFRKGLRLHDPALLAAVRGARCVR VYILDPWF AASSSVGINRWRFLQSLDLTSLRKLNSRLFVVRGQPADVFPR L FKEWGVTRLTFEYDSEPFGERDAAIMKMAKEAGVEVVTENSHTLYDLDR IEL NGQKPPLTYKRFQAIISRMELPKKPVGLVTSQQMESCR AEIQENHDE TYGVPS LEELGFPT EGLGPAVWQGGETEALARLDKHLERKAWVANYER PRMNANSLLA SPTGLSPYLRFGCLSCRLFYYRLWDLYKKVKRNSTPPL SLFGQLLWREFFYTA ATNNPRFDRMEGNPICIQIPWDRNPEALAKWA EGKTGF PWIDAIMTQLRQEGW IHHLARHAVACFLTRGDLWVSWESG VRVFDELLLDADFSVNAGSWMWLSCSA FFQQFFHCYCPVGFGRR TDP SGDIYRRYLPKLKAFPSRYIYEPWNAPESIQKAA KCIIGVDYPR IVNHAETSRLNIERMKQIYQQLSRYRGLCLLASVPSCVEDLSHP VAEPSSSQAGSMSSAGPRPLPSGPASPKRKLEAAEEPPGEELSKRAR VAELPT PELPSKDA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.

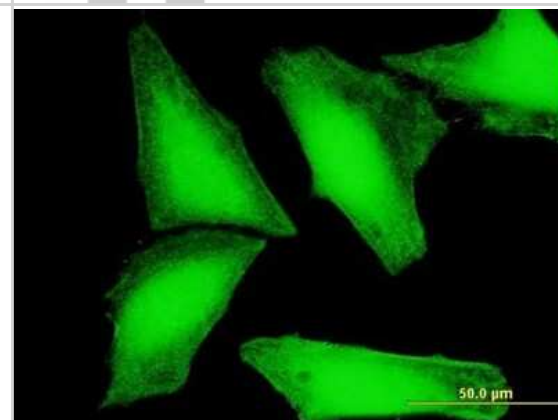


## Images

Western Blot: CRY2 Antibody [H00001408-B01P] - Analysis of CRY2 expression in transfected 293T cell line by CRY2 polyclonal antibody. Lane 1: CRY2 transfected lysate(65.23 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: CRY2 Antibody [H00001408-B01P] - Analysis of purified antibody to CRY2 on HeLa cell. (antibody concentration 10 ug/ml)





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### **Products Related to H00001408-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00001408-Q01-10ug	Recombinant Human CRY2 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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